INDEX —=— PERSONAL INDEX

| PAGE |
|---|
| Abbot, C. G 25 |
| Abercromby, R 57, 228 |
| Abercromby, R 57, 228 Aitken, J 8, 67, 275 Alexander, P. V |
| Alexander, P. V 141 |
| Amundsen, R 9, 107, 108, 143, 192 |
| Andrews, W 205 |
| Ångström, A. 27 Applegate. T. H. 13 Appleton, E. V. 49 Ashworth I. R. 207 |
| Applegate. T. H |
| Appleton, E. V 49 |
| Ashworth, J. R 205 |
| Austin, E. E 230 |
| -3- |
| Bairstow, L 190 |
| T) 11 ' |
| D O III D |
| |
| Barker, Sir D. W8, 34, 105 |
| Barker, T |
| Barton, E. H 91 |
| Batty, R. P 63 |
| Baxendall, C 6 |
| Baxendall, J 6 |
| Bellamy, Mr. & Miss 206 |
| Bemmelen. W. Van 265 |
| Benest, E. E 105 |
| Besson, L |
| Bigelow, T. H 278 |
| Bilham, E. G. 77, 134, 213, 229, 236, |
| 278 |
| Bird, 133 |
| Bjerknes, J 7, 77 |
| Bjerknes, V 16 |
| Blackie & Son, Ltd 262 |
| Bonacina, L. C. W 27, 35, 240 |
| Bone, W. A |
| Borns, H |
| Botley, C. M. 12, 36, 56, 88, 132, 206 |
| 255 |
| Bowering, D. F |
| Bowie, E. H 89 |
| Boys, H. A 107, 130, 233 |
| Braak, C 8, 265 |
| Boys, H. A. 107, 130, 233 Braak, C. 8, 265 Bragg, W. L. 112 Brennecke, W. 100 |
| Brennecke, W |
| Drush Droadcasting Co10, 108, 207 |
| Britton, C. E 6, 19, 279, 287 Brooks, C. E. P 6, 100, 115, 129, |
| Brooks, C. E. P 6, 100, 115, 129, |
| Brooks, C. F 131, 173, 181, 240 |
| Wt 69—P1 1 000 1/24 M&C |
| WE DM-PT 1 000 1/24 M&C |

| P | AGE |
|--|------|
| Bruckner, E | 206 |
| Brunt, D6, 35, 42, 80, | 180, |
| 203. | 230 |
| Bryant, W. W. | 20 |
| Bulkeley, A. M. | 222 |
| Burder, G. F. | 38 |
| Butcher, A. | 36 |
| Butler, C. P. | 222 |
| Cabannes, J | 112 |
| Cadbury, Messrs | 289 |
| Cæsar, A. | 35 |
| Callendar, H. L | 27 |
| Carlula T | 11 |
| Casella, C. F. & Co | 205 |
| Casella, C. F. & Co | 181 |
| Cave-Browne Cave, T. R. | 191 |
| Chapman, S | 223 |
| Chapman, S | 59 |
| Chree, C 9, 25, 35, 54, 84, | 102, |
| 126, 229, 250, 251, | 280 |
| Clark, I. E 126, 127 | 182 |
| Clark, J. E 126, 127, Clarke, G. A 3, 105, 181, 213, | 222, |
| | 233 |
| Claydon A W | 134 |
| Clayden, A. W. Clayton, H. H. Coblentz, W. W. | 104 |
| Clayton, H. H. | 201 |
| Coblentz, W. W | 42 |
| Constable & Co., Ltd | 247 |
| Cooke, R 19, | 183 |
| Copping, B. A | 6 |
| Corless, R 42, 136, 206, | 264 |
| Cortie, A. L | 204 |
| Cour, D. la | 144 |
| Cox, G. W | 18 |
| Cruickshank, A. H | 188 |
| Cruickshank, J | 188 |
| Cundall, L. B | 284 |
| | |
| Dale, H. D | 258 |
| Darbishire, | 205 |
| David, Sir E | 9 |
| Davis, W. G Dechevrens, R. P. M | 253 |
| Dechevrens, R. P. M | 290 |
| Delcambre, E | 202 |
| Delday, W | 9 |
| Denning, W. F 38 | , 58 |
| Dines, L. H. G 84, 128, 132, | 165, |
| 204, | 205 |
| | |

| PAG | E PAGE |
|----------------------------------|--|
| Dines, W. H 42, 84, 141, 165, 21 | 5 Hann, J 17 |
| Dobson, G. M. B 8, 17, 33, 5 | |
| 141, 216, 223, 28 | |
| | o Harries, H 30, 162 |
| | 3 Harrison, E. P 206 |
| Doodson, A. T | |
| Doodson, Mrs 20 | |
| Douglas, C. K. M51, 227, 28 | |
| 3, 1, | 9 Hawkins, E 263 |
| | 5 Hay, G. R 206 |
| | V 0 C |
| | 1 1 1 1 1 1 1 1 1 |
| Durward, J 27 | Hesselberg, T 35, 134, 199, 202, 256 |
| | Hildebrandsson, H. H 101 |
| Eagle, Star & British Dominions | Hill, A |
| Insurance Co., Ltd 23 | 6 Hill, A. V |
| Edge, N 20 | 6 Hill, R |
| Edwards, F | 5 Hinkler, B |
| Egypt, King of 29 | Hoffmeyer, N |
| Eiffel, A. G 29 | |
| Entwistle, F | 6 Hooker, R. H 126, 239 |
| Everdingen, E. van 134, 199, 20 | Horner, D. W |
| Evershed, J 16 | Houghton, A. S 102 |
| Exner, F. M 88, 20 | Houston, Sir A 182 |
| | Humphreys, W. J 273 |
| Fahrenheit, D. G 18 | Huntington, E 229, 250 |
| | |
| Ferraz, M. S 134, 16 | |
| Ficker, H | |
| Field, J. H 167, 18 | Junes, J. |
| Fitzgerald, 20 | |
| Fleming, R. M 20 | John Cyb, International Conference of the Cybern Conference of the Cybe |
| Fowle, F. E 25 | |
| Friedmann, J | |
| Fujiwhara, S 35, 113, 24 | |
| | Jones, A. T 17 |
| Gendle, A. E | |
| General Electric Co | |
| Giblett, M. A152, 206, 212, 28 | |
| Gibson, C. R 26 | ² Kenneth, B 19 |
| Giles, M 10 | |
| Glasspoole, J5, 100, 102, 26 | |
| Glazebrook, Sir R 41, 112, 18 | 9 Kımball, H. H 140, 260 |
| Gold, E 7, 35, 108, 128, 143, 20 | O Kinvig, Mr. & Mrs 206 |
| Goldie, A. H. R 20 | 6 Knott, C. G 42, 67, 275 |
| Gorczynski, W. L 17 | |
| Gould, F. A 4 | |
| Granger, R. F 5 | |
| Gregory, J. W 9 | I Lagrange, E 185 |
| Gregory, Sir R205, 28 | 4 Lamb, H 239 |
| | 9 Latchmore, A 150 |
| Griffiths, E. A 4 | |
| Grubb, J. E55, 58, 6 | |
| Gyldèn, H | |
| Guyot, A 27 | 1 20001110, 0 |
| | Lee, L. G. H |
| u · | |
| | |
| Haig, R. A. de H | |
| | , |
| Hankin, E. H 6 | 205, 223 |
| | |

| DACE | PAGE |
|------------------------------|---|
| PAGE | |
| Littlefield, G | Pace, H. L 64 |
| Lloyd, G. ff. H 6, 206 | Parsons, F. J 39, 130 |
| Lockyer, Sir N 7 | Parville, H. de 57 |
| Lockyer, W. J. S | Paulin, G |
| Loebe, W. W 279 | Paulsen, A. F. W 114 |
| Longley, N | Peacock, T |
| Longstaff, T. G 126 | Pearce, A. H 266 |
| Longton, W. H 238 | Pearman, A. J 183 |
| Low, W 14 | Pembroke, 3rd Earl of 254 |
| Lowe, E. J | Penny, J 291 |
| Lyons, H. G 251 | Pernter, J. M 127 |
| | Petavel, Sir J 206 |
| Mace, J. E | Peters, S. P 161, 280 |
| Machulish, J. M 30, 162 | Petersen, J 173 |
| Mackenzie, D. A 36 | Philip, G., & Sons 284 |
| Macmillan, N | Pick, W. H63, 86, 159, 161, 280 |
| Macmillan & Co | Piercey, M. W 238 |
| Maneyrol, A 41, 237 | Plummer, H. C 206 |
| Manning, T. D 152 | Plummer, W. E 205 |
| Margary, I. D 126 | Postmaster General 215 |
| Marriott, W 64 | Priestley, C. F |
| Marvin, C. F | Proudman, J 205 |
| Matthews, D. J 42 | Proudman, Mrs 206 |
| McAdie, A | |
| McLeod, H 240 | Radcliffe Observer 182 |
| Meinardus, W 173 | Raman, C. V 74 |
| Meisinger, C. L 278 | Rambaut, A. A 240 |
| Mellish, H 43 | Ramsbottom, J 190 |
| Meyer, K 185 | Rankin, A |
| Miara, 248 | Rawson, H. E 137 |
| Mill, H. R99, 253, 291 | Rayleigh, the late Lord 73, 112 |
| Milne, E. A 223 | Rayleigh, Lord 74, 112, 223, 259 |
| Mintern, J 11, 258 | Read, R. S 239 |
| Mitchell, A. C 42 | Réamur, R. A. F. de 185 |
| Mitchell, W. G 206, 284 | Reed, H. A 188 |
| Moltchanoff, M. P. A 34 | Reynolds, C 20 |
| Montgomery, H 206 | Riabouchinsky, D. P 184 |
| Moore, A | Richardson, L. F55, 205, 247, 251 |
| Moore, J 160 | Robertson, W. M 10, 18 |
| Moreux, T 186 | Robinson, G 262 |
| Mossman, R. C 44, 60, 217 | Robinson, H 251 |
| Munro, R. W., Ltd 205 | Rodney, I |
| Murphy, E. W. M 38 | Rœmer, O 185 |
| Murray, Sir J | Rogers, H. A 99 |
| 73 | Rolf, B 160 |
| Negretti & Zambra 189, 205 | Rowland, J. P 206 |
| Newbiggin, M 205 | Royds, T 164 |
| Newnham, E. V 52, 80 | Russell, A |
| Nicholas, J | Russell, S. C |
| Niven, C | Ryd, V. H 180, 227, 281 |
| Norman, G. H | Ryder, C. H91, 114, 144 |
| | 11,001, 0. 11 |
| Northumberland, Duke of 134 | Salter, M. de C. S 68, 97, 102, 188, |
| Olada Mrs | Safter, M. de C. S 68, 97, 102, 168, |
| Okada, Mrs 248 | |
| Okada, T 248, 280 | Salter, M. J 97 |
| Omdal, 41 | Sandström, J. W. 141 Sanson, G. S. 222 |
| Omori, F | Schoroschowsky Dh |
| Onslow, Earl of | Schereschewsky, Ph 227 |
| Owens, J. S 8, 140, 205, 260 | Schmoluchowski 112 |

| PAGE | PAGE |
|-------------------------------------|--------------------------------------|
| Schuster, Sir A | Tyndall, J 64, 113 |
| Schwerdt, H. G 279 | |
| Scott, E. K 259 | Udden, A. D 279 |
| Scott, R. F 66, 67, 87, 107 | |
| Scrimshaw, 133 | Vegard, L223, 279 |
| Sen, S. N 5, 252 | Veryard, R. G 6 |
| Shankland, E. C 85 | Vigurs, C. C 208 |
| Shaw, J. J 205 | Visher, S. S 121, 143, 154, 178, 255 |
| Shaw, J. N | |
| Shaw, Lady 197 | Wadsworth, J 159 |
| Shaw, Sir N 7, 42, 67, 111, 114, | Wales, Prince of 134 |
| 180, 191, 199, 202, 227, 230 239, | Walker, G. T62, 201 |
| 245, 247, 266, 281, 282, 284 | Waller, J. C 232 |
| Simpson, G. C6, 44, 66, 91, 92, 97, | Wallis, A. H 106 |
| 107, 127, 201, 230, 257, 259 | Wallis, S 98 |
| Simpson, Mrs 6 | Warham, P 183 |
| Sinclair, K | Waring, F. H 133 |
| Skinner, S | Warren, F 39 |
| Smith, 205 | Warren, S 183 |
| Smith, L. A. Brooke 261, 267 | Watson, G. M260, 278 |
| Smyth, P 252 | Watson, R. E 181 |
| Solberg, H 7, 77 | Watson, T 143 |
| Sowerby, J. De C 97 | Watt, R. A. W49, 85, 87 |
| Spence, L 11 | Watters, A |
| Spence, M. T 73, 223 | Webb, W. M 262 |
| Spitaler, R 249 | Wedderburn, E. M 143 |
| Stafford, Sheriff of 255 | Wegener, A 88 |
| Stanley, W. F., & Co., Ltd 282 | Webrlé, Ph 227 |
| Stewart, C. D 129 | Westchester Racing Association 239 |
| Stupart, Sir R. F 108, 257 | Westman, J 160 |
| Supan, A 157, 255 | Western Electric Co 49 |
| Svenska, Aktiebolaget Navigator 140 | Whipple, F. J. W 17, 42, 49, 113, |
| Swinton, A. E | 180, 185, 191, 206, 251, 263, 284 |
| Symons, G. J 1, 98, 129 | White, G |
| T-1 C F | White, R. H |
| Talman, C. F 57, 110 | Whitehead, J |
| Taylor, E. M | Willard, T 202 |
| | |
| | Williams, I. R |
| Taylor Instrument Co | |
| | Wilson, C. T. R |
| Tetens, O | Woodruff, E. E 19 |
| | Wragge, C. L |
| Thornton, W. M | Wright, C. S 66 |
| Tonnelot 283 | 11118110, 0. 13. |
| Trevissa | Yarrow, Sir A 266 |
| Turner, H. H 205 | Yonge, C |
| Turner, Mrs. & Miss 206 | Younghusband, Sir F 91 |
| 1 uniter, 2015. 0. 10155 200 | . Louis adound, ou at the state of |

SUBJECT INDEX

Meteorology-General :-

| Official Notices :- | PAGE |
|--|--|
| Benson Observatory, The passing of Climatological stations in Scotland Cruickshank lectureship in Astronomy and Meteorology Discussions at the Meteorological Office | 165 16 221 111 180 53 114 206 |
| Official Publications :- | |
| Advisory Committee on Atmospheric Pollution, Eighth annual report Daily Weather Report, Supplement to the | 159 192 |
| for the year 1921. Geophysical Memoir, Vol. II., No. 15, Summary of Geophysical Memoirs, Vol. III., Nos. 20-21 Marine Observer, The Meteorological Magazine, Rainfall Tables, Weather article and Thames | 6 239 181 261 |
| Valley rainfall map in the Monthly meteorological charts for the Oceans Monthly Weather Report, Changes in the Normals, Book of, of Meteorological Elements for the British Isles for periods ending 1915, Section IV. Professional Notes, Vol. IV., Nos. 31-33. | 261 89 181 |
| Societies, Lectures, &c.:— | ,,101 |
| Aero Club, The Royal, Light Aeroplane Contests. R. S. R | 227 |
| Agriculture Show, The Royal, at Newcastle, July, 1923 | 237 133 |
| Notices British Association for the Advancement of Science, Liverpool, 1923142, Commission for Maritime Meteorology. Conference, Joint, of the Royal Meteorological Society, the Science Masters' Association and the Geographical Association | 181 203 200 |
| Masters' Association and the Geographical Association Cornwall Rainfall Association International Air Congress, London, 1923 | 266 255 66 |

Meteorology-General-cont.

| International Cloud Week, Sept. 1923 188 International Congress of Navigation, London, July, 1923 188 International Geographical Congress, Meeting at Cairo, 1925 1198 International Meteorological Conference, Utrecht 134, 198 International Meteorological Conference, Utrecht 134, 198 International Meteorological Conference, Utrecht 134, 198 International Weather Telegraphy Commission 200 Jevons Memorial Lectures, University College, London, 1923-4, 239 Lecture by Commander Brooke-Smith 2007 Lecture by Mr. de Carle Salter on Rain 68 London County Council's lectures for Teachers 191 Madras and Kodaikanal Observatories, Appointment of Director of 164 Meteorological Conditions for the formation of rain 184 Idle cycle of cyclones and the polar front of theory of atmospheric circulation and themperature of the outer atmosphere to which it leads 75 The pilot charts of the South Atlantia and South Pacific South Atlantia and South Pacific South Atlantia and South Pacific Office of cyclones and and South Pacific South Atlantia and South Pacific Office South Atlantia and South Pacific South Atlantia and South Pacific Office South Pacific Office Office South Pacific Office South Pacific Office Offi | Societies Lectures, etc.—cont. | PAGE |
|--|--|--|
| International Weather Telegraphy Commission 200 Ievons Memorial Lectures, University College, London, 1923-4 239 Lecture by Commander Brooke-Smith 207 Lecture by Mr. de Carle Salter on Rain 207 Lecture by Mr. de Carle Salter on Rain 207 Lecture by Mr. de Carle Salter on Rain 207 Lecture by Mr. de Carle Salter on Rain 207 Madras and Kodaikanal Observatories, Appointment of Director of 104 Meteorological Conditions for the formation of rain 207 Meteorological conditions for the formation of rain 207 On cloud formation (nuclei of condensation, haziness, dimensions of cloud particles) 207 A theory of meteors and the density and temperature of the outer atmosphere to which it leads 207 The pilot charts of the South Atlantic and South Pacific 207 Meteorological Society, The Royal 207 Meteorological Society 207 Meteo | International Congress of Navigatio International Geographical Congress | n, London, July, 1923 |
| Jevons Memorial Lectures, University College, London, 1923-4. 239 Lecture by Commander Brooke-Smith. 2057 Lecture by Mr. de Carle Salter on Rain. 68 London County Council's lectures for Teachers. 191 Madras and Kodaikanal Observatories, Appointment of Director of. 164 Meteorological Office, Discussions at the: PAGE Meteorological conditions for the formation of rain. 164 Meteorological conditions for the formation of rain. 165 Life cycle of cyclones and the polar front theory of atmospheric circulation. 70 Note of cyclones and the polar front theory of atmospheric circulation. 70 Note on the full leads. 70 Meteorological Conditions for the South Atlantic and South Pacific. 70 Meteorological Society, The Royal Selection of President and Council for 1923. 70 The Presidential Address. Aurora and allied phenomena for the calendar. 70 The Presidential Address. Aurora and allied phenomena for the calendar. 70 The Presidential Address Aurora and allied phenomena for the calendar. 70 The Presidential Address Aurora and allied phenomena for the calendar. 70 The Presidential Address Aurora and allied phenomena for the calendar. 70 The Presidential Address Aurora and allied phenomena for the calendar. 70 The Presidential Address Aurora and allied phenomena for the calendar. 70 The Presidential Address Aurora and allied phenomena for the calendar. 70 The Presidential Address Aurora and allied phenomena for the calendar. 70 The Presidential Address Aurora and allied phenomena for the calendar. 70 The Presidential Address Aurora and allied phenomena for the calendar. 70 The Presidential Address Aurora and allied phenomena for the calendar. 70 The Presidential Address Aurora and allied phenomena for the calendar. 70 The Presidential Address Aurora and allied phenomena for the calendar. 70 The Presidential Address Aurora and allied phenomena for the calendar. 70 The Presidential Address Aurora and allied phenomena for the calendar. 70 The Presidential Address Aurora and allied | International Meteorological Confer | ence, Utrecht 134, 198 |
| Lecture by Mr. de Carle Salter on Rain | International Weather Telegraphy | |
| Lecture by Mr. de Carle Salter on Rain 68 London County Council's lectures for Teachers 191 Madras and Kodaikanal Observatories, Appointment of Director of 164 Meteorological Office, Discussions at the :— Meteorological conditions for the formation of rain 164 Meteorological conditions for the formation of rain 165 Meteorological conditions for the formation of the open formation for the open formation of the open formation of the defension and the density and temperature of the observations at the least 165 Meteorological problems—I. Travelling cy-25 Meteorological problems—I. Travelling cy-26 Meteorological Society, The Royal :— Election of President and Council for 1923.— The Presidental Address. Aurora and alled phenomena 165 The Presidental Address. Aurora and alled phenomena 165 Dependent and Council for 1923.— The reform of the calendar 175 On the mechanism of extratropical eyclones characteristics of the atmosphere up to 200 Rilometres as obtained from observations of meteors and anti-cyclones 175 Notes on the fluctuations of mean sea level in relation to change of atmospheric pressure 175 Notes on the fluctuations of mean sea level in relation to change of atmospheric pressure 175 Notes on the fluctuations of mean sea level in relation to change of atmospheric pressure 175 Notes on the fluctuations of mean sea level in relation to change of atmospheric pressure 175 Notes on the fluctuations of mean sea level in relation to change of atmospheric pressure 175 Notes on the sumatras of the Melacca Strails 175 | Jevons Memorial Lectures, University | ty College, London, 1923-4 239 |
| London County Council's lectures for Teachers. 191 Madaras and Kodaikanal Observatories, Appointment of Director of. 164 Meteorological Office, Discussions at the :— Meteorological conditions for the formation of rain. 191 Material of the condition of the cond | | |
| Madras and Kodaikanal Observatories, Appointment of Director of | | |
| Meteorological Conditions for the formation of rain. Life cycle of cyclones and the polar front theory of atmospheric circulation theory of atmospheric circulation of the condensation, haziness, dimensions of cloud particles). A theory of meteors and the density and temperature of the outer atmosphere to which it leads the polar front which it leads outh Pacific Meteorological Society, The Royal: Election of President and Council for 1923. The Presidential Address. Aurora and allied phenomena The reform of the calendar. On the mechanism of extratropical cyclones of materials of the Malacca Straits of meteors of the cyclone. An examination of British upper air data in the light of the Norwegian theory of the structure of the cyclone. On the mechanism of cyclones and anticyclones Notes on the fluctuations of mean sea level in relation to change of atmospheric pressure. The fluctuations of annual rainfall in the British Isles considered cartographically. (A) An improved actinograph. (B) Note on the influence of a glass shade. Notes on the sumatras of the Malacca Straits Meteorological Observations of the Malacca Straits Meteorological observations of the Malacca Straits Meteorological observations of the Malacca Straits The refation of the calendar. On the mechanism of extratropical cyclones of meteorological notes from the Mt. Everest expedition of 1922 Towards a basis of meteorological theory through the structure of the cyclones and anticyclones Meteorological postervations in the British Isles for the year 1922. Towards a basis of meteorological theory the stricture of the cyclones and anticyclones An examination of British upper air data in the light of the Norwegian theory of the structure of the cyclones and anticyclones An examination of British upper air data in the light of the Norwegian theory of the structure of the cyclones and anticyclones The fluctuations of annual rainfall in the British Isles for the year 1922. Towards a basis of meteorological theory the hold of the Advent | | |
| Meteorological conditions for the formation of rain Life cycle of cyclones and the polar front theory of atmospheric circulation. On cloud formation (nuclei of condensation, haziness, dimensions of cloud particles). A theory of meteors and the density and temperature of the outer atmosphere to which it leads. The pilot charts of the South Atlantic and South Pacific. Meteorological Society, The Royal: Election of President and Council for 1923. The Presidential Address. Aurora and allied phenomena. The reform of the cafendar. On the mechanism of extratropical cyclones Characteristics of the atmosphere up to 200 kilometres as obtained from observations of meteors. An examination of British upper air data in the light of the Norwegian theory of the structure of the cyclone. Notes on the fluctuations of mean sea level in relation to change of atmospheric pressure. Notes on the fluctuations of mean sea level in relation to change of atmospheric pressure. Metropolitan Water Board, 17th annual report. Metropolitan Water Board, 17th annual report. Metropolitan Water Board, 17th annual report. Metropolitan Science Congress Paper by Dr. H. Jeffreys in Philosophical Magazine, July 1923. Metropological Observatory, Pavlowsk, Result of daily investigations of the free atmosphere. Aerological Observatory, Pavlowsk, Result of daily investigations of the free atmosphere. Aerological Observatory, Pavlowsk, Result of daily investigations of the free atmosphere. Meteorological notes from the Mt. Everest expedition of 1922. Towards a basis of meteorological theory thirty-inie articles of condition for the middle atmosphere up ward. South Parlies of the South Atlantic and the light of the Norwegian theory of the structure of the cyclone. Notes on the fluctuations of mean sea level in relation to change of atmospheric pressure. Meteorological Observatory, Pavlowsk, Result of daily investigations of the free atmosphere. Aerological Observatory, Pavlowsk, Result of daily investigations of the free atmosphere. Meteorolo | | |
| Meteorological conditions for the formation of rain Life cycle of cyclones and the polar front theory of atmospheric circulation. On cloud formation (nuclei of condensation, haziness, dimensions of cloud particles). A theory of meteors and the density and temperature of the outer atmosphere to which it leads. The pilot charts of the South Atlantic and South Pacific. Meteorological Society, The Royal: Election of President and Council for 1923. The Presidential Address. Aurora and allied phenomena. The reform of the cafendar. On the mechanism of extratropical cyclones Characteristics of the atmosphere up to 200 kilometres as obtained from observations of meteors. An examination of British upper air data in the light of the Norwegian theory of the structure of the cyclone. Notes on the fluctuations of mean sea level in relation to change of atmospheric pressure. Notes on the fluctuations of mean sea level in relation to change of atmospheric pressure. Metropolitan Water Board, 17th annual report. Metropolitan Water Board, 17th annual report. Metropolitan Water Board, 17th annual report. Metropolitan Science Congress Paper by Dr. H. Jeffreys in Philosophical Magazine, July 1923. Metropological Observatory, Pavlowsk, Result of daily investigations of the free atmosphere. Aerological Observatory, Pavlowsk, Result of daily investigations of the free atmosphere. Aerological Observatory, Pavlowsk, Result of daily investigations of the free atmosphere. Meteorological notes from the Mt. Everest expedition of 1922. Towards a basis of meteorological theory thirty-inie articles of condition for the middle atmosphere up ward. South Parlies of the South Atlantic and the light of the Norwegian theory of the structure of the cyclone. Notes on the fluctuations of mean sea level in relation to change of atmospheric pressure. Meteorological Observatory, Pavlowsk, Result of daily investigations of the free atmosphere. Aerological Observatory, Pavlowsk, Result of daily investigations of the free atmosphere. Meteorolo | PAG | E |
| Life cycle of cyclones and the polar front theory of atmospheric circulation. Aziness, dimensions of cloud particles). A theory of meteors and the density and temperature of the outer atmosphere to which it leads to the polar than to which it leads to which it leads to the polar than to which it leads to the polar than to which it leads to the polar than the presidential than the polar than the polar than the polar than the president and council for 1923 The presared and significance of free air pressure maps for the central and eastern the pressure than the phenological observations in the British Isles for the year 1922 126 Report on the phenological observations in the British Isles for the year 1922 | Meteorological conditions for the formation | Classification détailée des nuages à l'Observa- |
| theory of atmospheric circulation On cloud formation (nuclei of condeusation, haziness, dimensions of cloud particles) A theory of meteors and the density and temperature of the outer atmosphere to which it leads The pilot charts of the South Atlantic and South Pacific Meteorological Society, The Royal: Election of President and Council for 1923. The presidential Address. Aurora and allied phenomena The presidential Address. Aurora and allied phenomena The reform of the calendar. On the growth and decay of vortical systems of meteors Characteristics of the atmosphere up to 200 skilometres as obtained from observations of meteors Characteristics of the atmosphere up to 200 skilometres as obtained from observations of meteors An examination of British upper air data in the light of the Norwegian theory of the structure of the cyclones. Notes on the fluctuations of annual rainfall in the British Isles considered cartographically. An examination of cyclones and anticyclones Notes on the fluctuations of mean sea level in relation to change of atmospheric pressure. Notes on the fluctuations of onnual rainfall in the British Isles considered cartographically. (a) An improved actinograph. (n) Note on the influence of a glass shade. Notes on the sumatras of the Malacca Straiis Metropolitan Water Board, 17th annual report Metropolitan Water Board, 17th annual report Metropolitan Science Congress Paper by Dr. H. Jeffreys in Philosophical Magazine, July 1923 Metropolitan Science Congress Paper by Dr. H. Jeffreys in Philosophical Magazine, July 1923 Metropolitan Science Congress Aerological Observatory, Pavlowsk, Result of daily investigations of the free atmosphere Aerological Observatory, Pavlowsk, Result of daily investigations of the free atmosphere American Association for the Advancement of Science and the American Meteorological Observatory Journal of the firm and the first and the sun, An hypothesis of weather and sunspots. Klilmatische Kontinentalitat und Ozeanita The earth and the sun, An hypot | of rain | 7 toire de Montsouris |
| haziness, dimensions of cloud particles). A theory of meteors and the density and temperature of the outer atmosphere to which it leads. The pilot charts of the South Atlantic and South Pacific | | 7 clones 227 |
| A theory of meteors and the density and temperature of the outer atmosphere to which it leads | | |
| which it leads The pilot charts of the South Atlantic and South Pacific Meteorological Society, The Royal: Election of President and Council for 1923 The Presidential Address. Aurora and allied phenomena The reform of the calendar On the growth and decay of vortical systems of the mechanism of extratropical cyclones Characteristics of the atmosphere up to 200 kilometres as obtained from observations of meteors An examination of British upper air data in the light of the Norwegian theory of the structure of the cyclones. On the mechanism of cyclones and anticyclones Notes on the fluctuations of mean sea level in relation to change of atmospheric pressure Notes on the sumatras of the Malacca Straits Metropolitan Water Board, 17th annual report. Metropolitan Scociety. Metropolitan Scociety. Metropolitan Scociety Scociety. Metropolitan Scociety Scociety. Metropolitan Scociety Scociety. Metropolitan Scociety. Metropolita | A theory of meteors and the density and | The earth and the sun. An hypothesis of |
| Meteorological Society, The Royal: Election of President and Council for 1923 The Presidential Address. Aurora and allied phenomena The Presidential Address. Aurora and allied phenomena The reform of the calendar The reform of the reform of the experiment and the light at mosphere and the strictle of the circulation in the upper air to a circumpolar vortex The reform of an early Korean rain-gauge The relation of the circulation in the upper air to a circumpolar vortex The reform of an early Korean rain-gauge The cause o | which it leads 3. | The preparation and significance of free air |
| Election of President and Council for 1923 The Presidential Address. Aurora and allied phenomena | | United States 278 |
| The Presidential Address. Aurora and allied phenomena | Meteorological Society, The Royal: | _ |
| phenomena The reform of the calendar On the growth and decay of vortical systems On the mechanism of extratropical cyclones Characteristics of the atmosphere up to 200 kilometres as obtained from observations of meteors An examination of British upper air data in the light of the Norwegian theory of the structure of the cyclones On the mechanism of cyclones and anti- cyclones On the fluctuations of mean sea level on the distribution of air density over the Cale Can improved actinograph. (A) An improved actinograph. (B) Note on the influence of a glass shade On the sumatras of the Malacca Straiis Metropolitan Water Board, 17th annual report Metropolitan Water Board, 17th annual report Metropolitan Water Board, 17th annual report Metropolitan Science Congress On the distribution of air density over the Cale Can improved actinograph. Metropolitan Water Board, 17th annual report Metropolitan Science Congress On the distribution of air density over the Cale Can improved actinograph. Metropolitan Water Board, 17th annual report Metropolitan Science Congress On the distribution of air density over the Cale Can improved actinograph. Metropolitan Water Board, 17th annual report Metropolitan Science Congress On the distribution of air density over the Cale Can improved actinograph. Metropolitan Water Board, 17th annual report Metropolitan Water Board, 17th annual report Metropolitan Science On the cisrulation in the upper air to a circumpolar vortex Metropolitan Water Board, 17th annual report Metropolitan Science On the distribution of air density over the Cale Can improve of a least of cyclones Metropolitan Water Board, 17th annual report Metropolitan Water Board, 17th annual report Metropolitan Water Board, 17th annu | | Report on the phenological observations in |
| The reform of the calendar. On the growth and decay of vortical systems On the mechanism of extratropical cyclones Characteristics of the atmosphere up to 200 kilometres as obtained from observations of meteors. An examination of British upper air data in the light of the Norwegian theory of the structure of the cyclones. On the mechanism of cyclones and anticyclones on the fluctuations of mean sea level in relation to change of atmospheric pressure. Notes on the fluctuations of annual rainfall in the British Isles considered cartographically. (A) An improved actinograph. (a) Note on the influence of a glass shade. Metropolitan Water Board, 17th annual report. Metropolitan Water Board, 17th annual report. Pan Pacific Science Congress Paper by Dr. H. Jeffreys in Philosophical Magazine, July 1923 Royal Institution, The, Dr. Simpson's lecture at 44, 91 Royal Scottish Geographical Society Foreign Institutions, &c.:— Aerological Observatory, Pavlowsk, Result of daily investigations of the free atmosphere. American Association for the Advancement of Science and the American Meteorological Society. Joint meeting of the | | |
| On the growth and decay of vortical systems on the mechanism of extractorical cyclones of middle atmosphere up to 200 kilometres as obtained from observations of meteors An examination of British upper air data in the light of the Norwegian theory of the structure of the cyclones. On the mechanism of cyclones and anticyclones Notes on the fluctuations of mean sea level in relation to change of atmospheric pressure. Notes on the fluctuations of mean sea level in relation to change of atmospheric pressure. Notes on the fluctuations of annual rainfall in the British Isles considered cartographically. Notes on the sumatras of the Malacca Straits Metropolitan Water Board, 17th annual report. Metropolitan Water Board, 17th annual report. Metropolitan Scottish Geographical Society Paper by Dr. H. Jeffreys in Philosophical Magazine, July 1923. Royal Institution, The, Dr. Simpson's lecture at 44, 91 Royal Society Foreign Institutions, &c.:— Aerological Observatory, Pavlowsk, Result of daily investigations of the free atmosphere. American Association for the Advancement of Science and the American Meteorological Society. Joint meeting of the structure of the cyclones of an early Korean rainguse. Exhibit of a limit-gauge for rainfall. 25th the distribution of air density over the globe control of a limit-gauge for rainfall. 25th the distribution of air density over the globe control of a limit-gauge for rainfall. 25th to a limit-gauge for rainfall. 25th the fluctuation of air density over the globe control of a limit-gauge for rainfall. 25th to a limit-gauge for rai | | expedition of 1922 |
| kilometres as obtained from observations of meteors of the structure of the cyclones. On the mechanism of cyclones and anticyclones on the fluctuations of mean sea level in relation to change of atmospheric pressure. The fluctuations of annual rainfall in the British Isles considered cartographically. (a) An improved actinograph. (a) Note on the influence of a glass shade. Notes on the sumatras of the Malacca Straits Metropolitan Water Board, 17th annual report. Pan Pacific Science Congress Paper by Dr. H. Jeffreys in Philosophical Magazine, July 1923 Royal Institution, The, Dr. Simpson's lecture at 44, 91 Royal Scottish Geographical Society Foreign Institutions, &c.:— Aerological Observatory, Pavlowsk, Result of daily investigations of the free atmosphere. American Association for the Advancement of Science and the American Meteorological Society. Joint meeting of the | On the growth and decay of vortical systems 3. On the mechanism of extratropical cyclones 3. | Towards a basis of meteorological theory thirty-nine articles of condition for the |
| of meteors An examination of British upper air data in the light of the Norwegian theory of the structure of the cyclone. On the mechanism of cyclones and anti- cyclones Notes on the fluctuations of mean sea level in relation to change of atmospheric pres- sure The fluctuations of annual rainfall in the British Isles considered cartographically. A An improved actinograph. (n) Note on the influence of a glass shade. Metropolitan Water Board, 17th annual report. Metropolitan Water Board, 17th annual report. Pan Pacific Science Congress Paper by Dr. H. Jeffreys in Philosophical Magazine, July 1923 Royal Institution, The, Dr. Simpson's lecture at Aerological Observatory, Pavlowsk, Result of daily investigations of the free atmosphere. American Association for the Advancement of Science and the American Meteorological Society. Joint meeting of the Meteorological Society Meteorological Society Soci | | |
| the light of the Norwegian theory of the structure of the cyclone. On the mechanism of cyclones and anticyclones. Notes on the fluctuations of mean sea level in relation to change of atmospheric pressure. Notes on the fluctuations of annual rainfall in the British Isles considered cartographically. Notes on the sumatras of the Malacca Straiis Metropolitan Water Board, 17th annual report. Metropolitan Water Board, 17th annual report. Metropolitan Scottish Geographical Society Paper by Dr. H. Jeffreys in Philosophical Magazine, July 1923. Royal Institution, The, Dr. Simpson's lecture at 44, 91 Royal Society Foreign Institutions, &c.:— Aerological Observatory, Pavlowsk, Result of daily investigations of the free atmosphere. American Association for the Advancement of Science and the American Meteopological Society. Joint meeting of the | of meteors | shooting spheres upward 251 |
| On the mechanism of cyclones and anti- cyclones. Notes on the fluctuations of mean sea level in relation to change of atmospheric pres- sure. The fluctuations of annual rainfall in the British Isles considered cartographically. A An improved actinograph. (n) Note on the influence of a glass shade. Metropolitan Water Board, 17th annual report. Pan Pacific Science Congress Paper by Dr. H. Jeffreys in Philosophical Magazine, July 1923. Royal Institution, The, Dr. Simpson's lecture at | the light of the Norwegian theory of the | gauge 251 |
| cyclones Notes on the fluctuations of mean sea level in relation to change of atmospheric pressure The fluctuations of annual rainfall in the British Isles considered cartographically. (a) An improved actinograph. (a) Note on the influence of a glass shade. Metropolitan Water Board, 17th annual report. Pan Pacific Science Congress Paper by Dr. H. Jeffreys in Philosophical Magazine, July 1923 Royal Institution, The, Dr. Simpson's lecture at 44, 18 Royal Society Foreign Institutions, &c.:— Aerological Observatory, Pavlowsk, Result of daily investigations of the free atmosphere. American Association for the Advancement of Science and the American Meteorological Society. Joint meeting of the care of cyclones. The relation of the circulation in the upper air to a circumpolar vortex. The cause of cyclones. The relation of the circulation in the upper air to a circumpolar vortex. 182 67 67 67 67 67 68 67 67 67 67 67 67 67 67 67 67 67 67 67 | structure of the cyclone 8. | Exhibit of a limit-gauge for rainfall 257 |
| Notes on the fluctuations of mean sea level in relation to change of atmospheric pressure. The fluctuations of annual rainfall in the British Isles considered cartographically. (A) An improved actinograph. (n) Note on the influence of a glass shade. Metropolitan Water Board, 17th annual report. Metropolitan Water Board, 17th annual report. Pan Pacific Science Congress Paper by Dr. H. Jeffreys in Philosophical Magazine, July 1923. Royal Institution, The, Dr. Simpson's lecture at 44, 91 Royal Society. Foreign Institutions, &c.:— Aerological Observatory, Pavlowsk, Result of daily investigations of the free atmosphere. American Association for the Advancement of Science and the American Meteorological Society. Joint meeting of the cause of cyclones. | cyclones | 4 globe |
| The fluctuations of annual rainfall in the British Isless considered cartographically. 102 (A) An improved actinograph. (n) Note on the influence of a glass shade. 103 Notes on the sumatras of the Malacca Straits 105 Metropolitan Water Board, 17th annual report. 182 Pan Pacific Science Congress 67 Paper by Dr. H. Jeffreys in Philosophical Magazine, July 1923 168 Royal Institution, The, Dr. Simpson's lecture at 44, 91 Royal Scottish Geographical Society 291 Royal Society 291 Royal Society 296 Foreign Institutions, &c. :— Aerological Observatory, Pavlowsk, Result of daily investigations of the free atmosphere. 34 American Association for the Advancement of Science and the American Meteorological Society. Ioint meeting of the 197 Meteorological Society 197 Meteorological Soci | Notes on the fluctuations of mean sea level in relation to change of atmospheric pres- | looking downwards) at Cranwell, Lincoln- |
| British Isles considered cartographically. 102 The cause of cyclones. (280 (A) An improved actinograph. (n) Note on the influence of a glass shade. 104 The relation of the circulation in the upper air to a circumpolar vortex. 281 Metropolitan Water Board, 17th annual report. 182 Pan Pacific Science Congress 67 Paper by Dr. H. Jeffreys in Philosophical Magazine, July 1923 168 Royal Institution, The, Dr. Simpson's lecture at 44, 91 Royal Society 291 Royal Society 291 Royal Society 296 Foreign Institutions, &c.:— Aerological Observatory, Pavlowsk, Result of daily investigations of the free atmosphere. 34 American Association for the Advancement of Science and the American Meteorological Society. 101 time meeting of the cause of cyclones. 286 (280 (281 Cm)) and the upper air to a circumpolar vortex. 281 (281 Cm) air to a circumpolar vortex. 281 (281 Cm) air to a circumpolar vortex. 282 (281 Cm) air to a circumpolar vortex. 282 (281 Cm) air to a circumpolar vortex. 284 (281 Cm) air to a circumpolar vortex. 285 (281 Cm) air to a circumpolar vortex. 286 (281 Cm) air to | | June, 1923 |
| the influence of a glass shade | British Isles considered cartographically 10 | The cause of cyclones |
| Metropolitan Water Board, 17th annual report. 182 Pan Pacific Science Congress 67 Paper by Dr. H. Jeffreys in Philosophical Magazine, July 1923 168 Royal Institution, The, Dr. Simpson's lecture at 44, 91 Royal Scottish Geographical Society 291 Royal Society 266 Foreign Institutions, &c.:— Aerological Observatory, Pavlowsk, Result of daily investigations of the free atmosphere. 34 American Association for the Advancement of Science and the American Meteorological Society. Ioint meeting of the | the influence of a glass shade | |
| Pan Pacific Science Congress Paper by Dr. H. Jeffreys in Philosophical Magazine, July 1923 168 Royal Institution, The, Dr. Simpson's lecture at 169 Royal Scottish Geographical Society 169 Royal Society 169 Preign Institutions, &c.:— Aerological Observatory, Pavlowsk, Result of daily investigations of the free atmosphere. American Association for the Advancement of Science and the American Meteorological Society. Joint meeting of the | | |
| Pan Pacific Science Congress Paper by Dr. H. Jeffreys in Philosophical Magazine, July 1923 168 Royal Institution, The, Dr. Simpson's lecture at 169 Royal Scottish Geographical Society 169 Royal Society 169 Preign Institutions, &c.:— Aerological Observatory, Pavlowsk, Result of daily investigations of the free atmosphere. American Association for the Advancement of Science and the American Meteorological Society. Joint meeting of the | Metropolitan Water Board, 17th an | nual report |
| Paper by Dr. H. Jeffreys in Philosophical Magazine, July 1923. 168 Royal Institution, The, Dr. Simpson's lecture at 44, 91 Royal Societish Geographical Society 291 Royal Society 296 Foreign Institutions, &c.:— Aerological Observatory, Pavlowsk, Result of daily investigations of the free atmosphere. 34 American Association for the Advancement of Science and the American Meteorological Society. Joint meeting of the | | |
| Royal Institution, The, Dr. Simpson's lecture at | Paper by Dr. H. Jeffreys in Philosop | |
| Royal Scottish Geographical Society 291 Royal Society 266 Foreign Institutions, &c.:— Aerological Observatory, Pavlowsk, Result of daily investigations of the free atmosphere. 34 American Association for the Advancement of Science and the American Meteorological Society. Joint meeting of the 34 | Royal Institution, The, Dr. Simpson | n's lecture at 44, 91 |
| Foreign Institutions, &c.:— Aerological Observatory, Pavlowsk, Result of daily investigations of the free atmosphere. American Association for the Advancement of Science and the American Meteorological Society. Joint meeting of the | Royal Scottish Geographical Society | 7 291 |
| Aerological Observatory, Pavlowsk, Result of daily investigations of the free atmosphere. American Association for the Advancement of Science and the American Meteorological Society. Joint meeting of the | Royal Society | |
| free atmosphere. American Association for the Advancement of Science and the American Meteorological Society. Joint meeting of the | | |
| American Association for the Advancement of Science and the American Meteorological Society. Joint meeting of the | | |
| Meteorological Society. Joint meeting of the | free atmosphere | |
| Brazilian Meteorological Service 1921-1923 | American Association for the Advan | cement of Science and the American |
| | Brazilian Meteorological Service 192 | ting of the |

Meteorology-General-cont.

E I S

| Foreign Institutions, etccont. | P | PAGE |
|---|--|------------|
| Canadian Meteorological Service . Institut Royal Météorologique, | Brussels. Gordon Bennett Balloon | 60 108 |
| | Giblett | 210 |
| National Institute of Metagralogy | de Moscou | 184 |
| Russian Meteorological Service | of Montevideo | 34 |
| United States Hydrographic Offic | e, pilot charts of the South Atlantic | 34 |
| | | 51 |
| Expeditions:— | | |
| Amundsen's polar expedition | 41, 143, | 192 |
| Conquest of the Air, The | 40, | 239 |
| Floating Weather Bureau, A | | 89 |
| | , Meteorological notes from the | 126 |
| | ad losses in the Arctic. G. C. Simpson | 256 41 |
| | Armauer Hansen | 191 |
| | y of, The Halley lecture, G. C. Simpson | 107 |
| | | |
| Reviews : P | AGE | |
| AITKENS, DR. JThe collected scientific | HUMPHREY, W. JWeather Proverbs and | |
| papers of John Aitkens, edited by Dr. C. G. Knott. G. M. Watson Braak, C.—Het Klimaat Van Nederlandsch- | Paradoxes Photography as a Scientific Implement. McAdie, Prof. A.—Wind and Weather | 273 262 |
| BRAAK, C.—Het Klimaat Van Nederlandsch- | Photography as a Scientific Implement. McAdie, Prof. A.—Wind and Weather | 285 |
| Indie, Part III., J. G | 265 QUARTERLY NOTES AND GENERAL FORECASTS OF THE BRITISH WEATHER BUREAU ASSO- | |
| of the Gold Coast | OF THE BRITISH WEATHER BUREAU ASSO- CIATION.—Edited by D. W. Horner | 18 |
| REPORT ON THE COLOMBO OBSERVATORY FOR | Schereschewsky, Ph., et Wehrlé, Ph.— Les systèmes nuageux | 227 |
| Cox, G. W.—Upper Air Research | 18 SOUTH AFRICAN IRRIGATION DEPARTMENT | 22/ |
| DICTIONARY OF APPLIED PHYSICS, edited by Sir R. Glazebrook, F. J. W. W. | MACAZINE —Cane Sugar and Irrigation | 50 |
| Vol. III | Tycos.—April, 1923 WHITTAKER, PROF., E. T.—Methods of Inter- | 136 |
| Vol. IV | 12 polation | 262 |
| HAWKINS, EDGAR, -Medical Climatology of | 1910-1913. Observations on the Aurora | |
| England and Wales. R.C | and Determination of Gravity | 66 |
| | | |
| Meteovological Office, Staff News :- | | |
| Annual Soirée, 1923 | | 6 |
| Degrees, D.Sc., M.Sc. and B.Sc. of | otained | 6 |
| | epartmental 44, 68 | |
| | | 206 |
| Superintendents, Change of | | 200 |
| Appointments and Awards:- | | |
| | of. H. Lamb | 239 |
| | r. D. la Cour appointed as Director of | 144 |
| International Meteorological Com- | ntment of L. G. H. Lea as mittee, Election of Sir Napier Shaw as | 168 |
| Investigation of the Upper Air C | Committee, Appointment of L. H. G. | 202 |
| Dines to | | 204 |
| Johnson Memorial Prize, Award t | to G. M. Dobson | 216 |
| Madras Observatories, T. Royds a | appointed as Director of the | 164 |

x

| Meteorology-General-cont. | | |
|--|--|-----|
| Appointments and Awards-cont. | PA | GE |
| | rd to Col. Gold and Capt. E. M. Wed- | |
| derburn | | 43 |
| Royal Medal, 1923: Award to Si | r Napier Shaw 2 | 39 |
| Symons Medal, 1024: Award to | Prof. T. Okada 2 | 80 |
| Travelling studentship: Award t | | 43 |
| Yarrow Professorship, G. I. Taylo | or appointed to | 00 |
| Obituary : P | PAGE | |
| BRYANT, W. W. DECHEVRENS, R. P. MARC. S. J | 20 NIVEN, DR. CHARLES | 92 |
| DECHEVRENS, R. P. MARC, S. J | 290 OMORI, DR. FUSAKICHI | 240 |
| EIFFEL, A. GUSTAVE | 200 Ryder, Capt. Carl Hartyle | 114 |
| HARKER, DR. JOHN ALLEN | 207 SALTER, MORTYN DE CARLE SOWERBY (illus.) 43 SHAW, LADY | 97 |
| HARKER, DR. JOHN ALLEN JAMES, JOHN HENRY McLeod, DR. HERBERT | 240 | , |
| Meteorological Terminology :- | | |
| | i and termin ittition - | 28 |
| | | 80 |
| " of sizzle | | 86 |
| | T | 10 |
| Many meanings of the word "dus | | 75 |
| Symbols for driftsnow | I | 60 |
| Miscellaneous :- | | |
| A Bird's song in relation to light. | I | 37 |
| Cambridge University Press. Bo | ooks published by | 67 |
| Cruickshank lectureship in Astron | nomy and Meteorology I | 88 |
| Daylight saving bill for Montevid | leo I | 91 |
| Determinations of Gravity | | 66 |
| Early Meteorological Records :- | PAGE | |
| Abstract of early meteorological literature in | Burning of ferne doth draw downe Rain, The. | |
| Les deux Soleils "Big Bang" of 1711, The | 57 C. M. Botley | 254 |
| Barker, Thomas, The diarist | 19 Prime, The | 206 |
| Editorial | | 1 |
| Height records | 40, 2 | 39 |
| | | 39 |
| | | 262 |
| | | 284 |
| | ns | 44 |
| | | 250 |
| Series in magnetic disturbances . | | 204 |
| Sky writing, An unusual sky effect | ct due to | 13 |
| Sound ranging | | 12 |
| Summary of the Climate and We | eather of the Falkland Islands 2 | 239 |
| | A new | 30 |
| | | |
| Observatories and Stations :- PA | AGE | |
| Benson | 215 Onich 1 | 139 |
| Cherry Garden Pier, Rother- | | 168 |
| | 14 Southport, Fernley Observatory | 6 |
| Fort William I | 39 Tilbury storm signal station 1 | 114 |

Ins

Ph;

GE

| Observatories and Stationscont. | AGE |
|--|------------|
| Aerological Observatory, Pavlowsk | 34 |
| Canadian stations, Formation of new | 257 |
| Coastguard stations to the Board of Trade, Transfer of | 109 |
| Floating Weather Bureau | 89 |
| Fort Good Hope | 108 |
| Izana Observatory, Teneriffe | 15 |
| New Year Island, meteorological station on | 60 |
| Novaya Zemlya Island, Wireless station at | 114 |
| Santa Cruz de Tenerife, A new observatory for the Canary Islands | 15 |
| Solarphysics Observatory for Central Australia | 90 |
| Methods of Observation and Computation: | |
| Calibration of the Dines Balloon Meteorograph | 165 |
| Computed heights of pilot balloons | 287 |
| Correlation, Publication of homogeneous data from stations 500 or 1000 | |
| km. apart for the purpose of | 201 |
| East-West Oscillation of the Icelandic Minimum as shewn by Monthly | *** |
| Pressure Charts (illus). C. E. P. Brooks | 173 |
| Forecasting of night minimum temperatures from the temperature and | |
| humidity of the preceding afternoon | 63 |
| International symbols | 281 |
| Methods of Interpolation | 262 |
| Method of working meteorograph | 164 |
| Thermometer Exposure | 186 |
| Units for meteorological work | 246 |
| Instruments :— | |
| Actinograph, An improved | 104 |
| Aitken's "dust counter"8, | 276 |
| Anemometer Pens. L. H. G. Dines | 131 |
| Autographic record of soil temperature at Kew Observatory | 189 |
| Barometer, The Barometers of different types, Difference between corrections to be | 108 |
| Barometers of different types, Difference between corrections to be | |
| applied to | 42 |
| Barometer, Paulin Aneroid Limit gauge for rainfall, Exhibit of a | 140 |
| Meteorograph, An open scale | 251 164 |
| ,, The calibration of the Dines balloon | 165 |
| Rain-gauge, Exhibit of a replica of an early Korean | 251 |
| | 37 |
| Rain-gauges, The design of | 128 |
| Sunshine recorder ball, A defective | 261 |
| Thermometer Exposure | 186 |
| ,, The history of the Fahrenheit | 185 |
| Thermometers, Exposure of, in India | 167 |
| , Minimum259, | |
| Wireless direction-finding apparatus at Croydon and Pulham | 250 |
| Physics of the Atmosphere:— | |
| | 289 |
| ,, Prevention of | 41 |
| " , Widespread | 61 |
| Audibility, zones of, High temperature in the upper air as an explana- | |

| Physics of the Atmosphere—cont. | PAGE | |
|---|---------------|---|
| Audibility of, and concussion caused by the explosion of the gu | | |
| Edgar in 1711 Balloons liberated together fall in the same place | 30 | |
| observations of meteors Cloud formation | 8 | |
| Constituents of the Upper Atmosphere, Recent researches on M. T. Spence | 223 | |
| Cyclones, On the mechanism of extratropical Density and temperature of the outer atmosphere to which it A theory of meteors and | leads, | |
| Distribution, On the, of air density over the globe | 252 | |
| Dust Counters Dust, The first samples of, from the upper air | | |
| Helmholtz waves and mirage Life cycle of cyclones and the polar front theory of atmospheric c | ircula- | |
| tion | 112 | |
| Meteorological conditions for the formation of rain Norwegian theory of the structure of the cyclone, An examinat | ion of | |
| British upper air data in the light of the | 84 | |
| Organic bodies in the air Pilot Balloons, Lightning and Oxides of Nitrogen | 260 | |
| Relation of the circulation in the upper air to a circumpolar vorte | | |
| Smoke Abatement Legislation | | |
| Surfaces of discontinuity, the key to weather forecasting | 16 | |
| Visibility, A note on the vertical, at Cranwell | 280 | |
| Visibility, Vertical, Wind and Dust. W. H. Pick and S. P. Peter Vortical systems, On the growth and decay of | s 161 | |
| | | |
| Investigations of the Upper Air: | | |
| Aerial Route, Meteorology on the Cairo to Baghdad | | |
| Air Density, On the distribution of, over the globe | 252 | |
| Air Temperature, Attempts to measure, by shooting spheres upwa | ard 251 | |
| ,, Seasonal variation of, at great heights | | |
| Atmospheric pressure, Horse power of aeroplane engine depends of | on 190 | |
| Ballons Sondes, Ascents with, at Pretoria | 18 | |
| Characteristics of the atmosphere up to 200 kms. as obtained observations of meteors | 1 from 54 | |
| Circulation in the upper air to a circumpolar vortex, The relation | | |
| Conquest of the Air Free Air Pressure Maps for the central and eastern United State Preparation and Significance of | es, The | |
| Gordon-Bennett Balloon Race, Sept. 23rd, 1923. M. A. Giblett | 210 | • |
| Graduation of altimeters | 189 | - |
| International photographic survey of the sky | 181, 210, 221 | |
| Outer atmosphere, A theory of meteors and the density and tempe of the, to which it leads | erature | |
| Pilot Balloon Ascents in Pretoria, 1918 to 1922 | 18 | |
| ,, Observations in northern Canada | 108 | |
| ", ", Trajectories, Two unusual (illus.). Capt. D. Brunt | 80 | |
| Pilot Balloons, Computed heights of Pilot Balloons, Lightning and Oxides of Nitrogen | 162 | |
| Protection of aircraft from atmospheric electricity | 191 | |

Inv

Cos

Opt

| | INDEX | xiii |
|-----|---|------------|
| Inv | vestigations of the Upper Air—cont. | PAGE |
| | Soaring Flight | 62 |
| | Sunlight, Effect of, on textile materials | 190 |
| | Toy balloon races from Brighton (illus.). Hy. Harries | 30- 144 |
| | ,, together falling in the same place | 32 |
| 4 | Upper air data, An examination of British, in the light of the Norwegian | |
| | theory of the structure of the cyclone, ,, High temperature in the, as an explanation of zones of audi- | 84 |
| | bility | 17 |
| | ,, reports from Lindenberg | 57 |
| | results in South Africa | 18 |
| | , The first samples of dust from the | 140 |
| | ,, work at Pavlowsk | 34 |
| | ", , Recent researches on the Constituents of the. | 17 |
| | M. T. Spence | 223 |
| | M. T. Spence Vertical Visibility, Wind and Dust, W. H. Pick and S. P. Peters | 161 |
| Cos | smical Relations :- | |
| | Meteor, A detonating | 58 |
| | Meteor, A detonating, Some particulars of a typical | 33 |
| | ,, Temperature of a volatilizing | 33 |
| | Meteors, Characteristics of the atmosphere up to 200 kms. as obtained | |
| | from observations of | 54 |
| | ,, A theory of, and the density and temperature of the outer | |
| | atmosphere to which it leads, The study of | 33 |
| | The temperature of | 1.7 |
| | Solar Radiation and the 27 day interval. Dr. C. Chree | 25 |
| | " at South Kensington, 1913-1920. L. C. W. Bonacina | 27 |
| | Sunspots, The earth and the sun, An hypothesis of weather and | 250 |
| Opt | tical Phenomena : | |
| | Anti-solar beam, A single. Bude, August 31st, 1922, Karl Durston | 4 |
| | ,, light, Theories of the | 186 |
| | ,, light, Theories of the | 57 |
| | rays and cloud shadows (illus.). G. A. Clarke | 3 |
| | ,, rays in Bechuanaland Protectorate. A. H. Wallis | 105 |
| | Cirrus plume, The shadow of a. Manchester, Aug. 20th, 1922. F. Edward Cross, A lunar | s 5 |
| | Dawn and sunset colours. Meteorology and Folklore | 132 |
| | Fata Morgana | 12 |
| | ,, C. M. Botley | 36 |
| | Green sky colouring | 7, 182 |
| | Halo, A brilliant. June 30th. J. E. Clark | 7, 182 |
| | Halo, Complex, A. August 20th. G. C. Lawson | 207 138 |
| | Halos, The frequency of Solar | |
| | Mirage, Helmholtz waves and,, Inversion of temperature and | 13 |
| | " , Surging, Fair Isle, April, 1919 | 12 |
| | Purple light at sunset | 4 |
| | Rainbow, A brilliant, following a line-squall at Ross-on-Wye, Feb. 26th, | |
| | , A curious lunar. J. C. Waller , A lunar, Deal, Feb. 22nd. Arthur Butcher. | 39 |
| | ,, A curious lunar. J. C. Waller | 232 |
| | ,, , A lunar, Deal, Feb. 22nd. Arthur Butcher | 36 |
| | Sky effect, An unusual, Biggin Hill, Dec. 5th, 1922 | 13 88 |
| | Sun, A kaleidoscopic Kilmurry Ianuary oth Ioseph Mintern | 10 |
| | Solar phenomenon, A peculiar. C. F. Priestley | 252 |

GE

| Atmospheric Pressure :— Barometer, The | PAGE 108 |
|--|-------------|
| , at sea, The Change, Sharp, of pressure accompanying a hailstorm | 286 |
| Fluctuations, Notes on the, of mean sea-level in relation to change of atmospheric pressure | 85 |
| Life cycle of cyclones and the polar front theory of atmospheric circulation | 7 |
| Line-squall, A. at Ross-on-Wye, Feb. 26th | 39 |
| Line-squall, A, at Ross-on-Wye, Feb. 26th | 37 |
| Low pressure at Valencia during gale of Feb. 7th | |
| monthly pressure charts Preparation and Significance of Free Air Pressure Maps for the central | 173 |
| and eastern United States Pressure distribution, sea temperature and weather of May, 1923. | 278 |
| C. E. P. Brooks | 100 |
| Pressure, The precise measurement of Pressure, The 2'2 year period in rainfall and, Southport | 42 |
| Tropical variations in barometric pressure | 179 |
| Temperature and Radiation:— | |
| Temperature: | |
| Air temperature, Attempts to measure, by shooting spheres upward, , Seasonal variation of, at great heights | 25I 14I |
| Air temperatures, Diagrams of upper, from Lindenberg | 57 |
| Frost of 1683, The | 183 |
| Frost service of southern California, The | 60 |
| Ice in the Atlantic | 115 |
| Inversion of temperature and mirage | 13 |
| High temperature of July, 1923, The High temperatures in the upper air as an explanation of zones of audibility | 149 |
| Maximum temperature, Record, at Buenos Aires, Jan. 20th | 44 |
| Maximum temperatures, Distribution of, at Newquay (illus.) | 208 |
| Mildness of the winters at Bristol since 1894-5. W. F. Denning Minimum temperatures, Forecasting of night, from the temperature and | |
| humidity of the preceding afternoon | 63 |
| Minimum Thermometers Sea frozen at Dymchurch Wall, Jan. 20th, 1683 | 284 |
| Sea temperature, pressure distribution and weather of May, 1923. C. E. P. Brooks | 100 |
| Soil temperature, Autographic record of, at Kew Observatory | 189 |
| Temperature during the line-squall of Feb. 21st (illus.). E. G. Bilham | |
| ,, in the upper air, Relation between humidity and | |
| ,, of a volatilizing meteor | 33 |
| of the atmosphere between 50 and 150 km | |
| meteors and the density and | 33 |
| ,, readings from different instruments in various positions at Kew Observatory | 186 |
| " records on Mt. Everest | 126 |
| , Tropical ranges in. S. S. Visher | 38 |
| Radiation:— | |
| Radiation measured at Benson, 1923 | |
| Soaring flight Solar radiation and the 27 day interval. Dr. C. Chree | 25 |
| at South Kensington, 1913-1920. L. C. W. Bonacina | |
| Sunshine at Margate | 261 |

| | - |
|---|------------|
| Aqueous Vapour and Rain:— | PAGE |
| Aqueous Vapour:- | |
| | 0.70 |
| Cirro-cumulus cloud, Note on, Nov. 28th (illus.). G. A. Clarke | 213. |
| Cloud formation Nuclei of condensation | 5 |
| Cloud formation, Nuclei of condensation | |
| | 212 |
| | 221 |
| Fog prevention | |
| Haziness | 8 |
| Humidity of the preceding afternoon, Forecasting of night minimum | 0 |
| temperatures from the temperature and | 63 |
| Humidity, The influence of forests on rainfall and | 59 |
| Mirror position finder | 112 |
| Nuages à l'Observatoire de Montsouris, Classification détailée des | 53 |
| Nuageux, Les systèmes | 227 |
| Rime as an indicator of air movements | 263 |
| Sky effect. An unusual | 13 |
| Sky. The significance of a red | 273 |
| Telluric Spectroscopy (illus.). Angus Rankin | 252 |
| Water in the Atmosphere | 4, 91 |
| Weather Lore in the light of Science | 273 |
| p : | |
| Rain :— | |
| Formation of rain, Meteorological conditions for the | 7 |
| Rain, A prayer for | 91 |
| " , Black, on the Comeragh Mountains. J. E. Grubb | 55 |
| Rain, A prayer for ,, Black, on the Comeragh Mountains. J. E. Grubb ,, from a clear sky Rain-gauges, The design of. A. E. Swinton | 64 |
| Rain-gauges, The design of. A. E. Swinton | 37 |
| Rain, Heavy, of July 28th, 1703 | 183 |
| ,, Lecture on, making in America, An account of | 68 |
| " making in America, An account of | 39 |
| ,, of 1703 | 19 |
| ,, , The burning of ferne doth draw downe | 254 |
| Rainfall and humidity, The influence of forests on | 59 |
| ,, and pressure, The 2.2 year period in, Southport | 6 |
| ,, at Bristol | 38 |
| ", General distribution | 293 |
| in the British Isles considered cartographically, The fluctuations | |
| of annual | 102 |
| Rainfall of 1923, The | 288 |
| ham | 42 |
| of Assessed 64h to 94h room at Hadanah Daines Washing | 43 |
| of the Dutch Past Indian | 43 |
| Compathing libe a Taba Massa | 265 160 |
| | |
| The duration of under different wind direction at Couthwest | miney |
| and Sunderland | 6 |
| Variability of Transcal Climates II Variation in the | |
| ,, Volumetric determination of | 154 |
| Variability of Climates. A. Pearse Jenkin | 255 |
| Warm, Wet February, A, Totland Bay. John Dover | 38 |
| Yankee Enterprise | 136 |
| | -30 |
| Solid Precipitates:- | |
| Hail at Nottingham. A. B. Tinn | 161 |
| Hailstorm Great at Hursley 1582 | 20 |
| Hailstorm, Great, at Hursley, 1582 ,, Sharp change of pressure accompanying a, Vienna, July 23rd, | 20 |
| ,, Sharp change of pressure accompanying a, Vienna, July 23th, | 7.5 |

| Aqueous Vapour and Rain—cont. | PAGE |
|--|------------|
| Solid Precipitates—cont. | |
| International symbols ← and ♣ | 110 |
| Snow at Hursley, October, 1629. | 20 |
| " of April 22nd, 1676 Snowdrift, Symbols for. Bruno Rolf | 183 |
| Snowdrift, Symbols for. Bruno Rolf | 160 |
| Hydrology:— | |
| Floods on river Suir, Feb. 27th and 28th. E. W. Montagu Murphy | 38 |
| High tides at Goodnestone in 1690 | 19 |
| Irrigation, Cane Sugar and | 59 182 |
| Meteorological effects on sea-level and tides | 203 |
| Relation between rainfall and the discharge of the river Mersey 1921, | 2.2 |
| Notes on the | 188 |
| Chaerground water levels for 1922 in the North and South Downs | 65 |
| Wind:— | |
| Blizzard, A terrific, in the United States | 289 |
| Circulation of the Earth's atmosphere, The energy of the | 203 |
| of December 3rd, 1929 | 37 1.4 |
| ,, of December 3rd, 1920 | 40 |
| ,, A solitary, at Balmakewan, November 29th, 1922 (illus.) | 14 |
| ,, at Quilty, January 27th, 1920 Gusts, Solitary | 63 |
| Line-squall at Ross-on-Wye, February 26th | 39 |
| ", of February 21st (illus.) E. G. Bilham | 77 |
| Soaring flight | 50 62 |
| South East Trades, An epic of the— | 137 |
| Sumatras of the Malacca Straits, Notes on the | 105 |
| Wind and Dust, Vertical Visibility. W. H. Pick and S. P. Peters | 161 |
| " directions at Southport and Sunderland, Duration of rainfall under different | 6 |
| ,, record, A remarkable, Southport, August 29th-30th. (illus.) | - |
| E. G. Bilham | 234 |
| " storms of November, 1703 " suction in lighthouses, Effect of | 183 |
| Winds, Tropical variations in respect to the, S. S. Visher | 124 |
| Cyclones, Storms, &c.:- | |
| Cyclone, An examination of British upper air data in the light of the | |
| Norwegian theory of the structure of the | 84 |
| Cyclones and anticyclones, On the mechanism of | 84 |
| , Life cycle of, and the polar theory of atmospheric circulation , On the mechanism of extratropical | 7 35 |
| , The cause of | 280 |
| " , Travelling Great storm in London. Spencer Russell | 227 |
| Great storm in London. Spencer Russell | 152 |
| ,, of 1703 ,, of December 1612 at Great Chart | 20 |
| Polar fronts" as shewn by the upper air reports from Lindenberg | 57 |
| Storm irregularity in the Tropics | 178 |
| Thunderstorms, of July 10th, The | 153 143 |
| in June, 1923 | 182 |
| | 149 |
| Reports of winter | 68 |

Clir

| INDEX | xvii |
|---|-------------------------------|
| Wind—cont. | PAGE |
| Cyclones, Storms, etccont. | |
| Thunderstorms, Winter. C. K. M. Douglas Vortical Systems, On the growth and decay of Water Spouts, C. M. Botley Wind and Weather Wind storms of November 1703 | 51 35 132 285 183 |
| Atmospheric Electricity:— | |
| Atmospheric Electricity from the Engineer's point of view. Atmospherics, Nature of. (illus.) F. J. W. Whipple ,,, Observations on, at Cranwell. W. H. Pick, R. A. Watson Watt , Study of Aurora and allied phenomena. | 258 49 85 86 17 |
| " Audibility of. " Observations on the. C. S. Wright. " Polaris; Meteorology and Folklore. C. M. Botley. Lightning and Oxides of Nitrogen in connection with pilot balloons Lightning, Ball | 9 66 87 162 258 |
| ", Nature of ball", Production by, of a Shadow, picture on bare boards (illus.) Thunder and lightning accompanying line-squall at Ross-on-Wye, February 26th Thunder and lightning; Meteorology and Folklore. | 259 166 39 |
| Climatology and Weather: | |
| British Climate in Historic Times Cleaner air for London. Climate and weather of the Falkland Islands, Publication of summary | |
| of the Climates, Variability of. A. Pearse Jenkin ,, Variability of Tropical. S. S. Visher. 121, 15 Climatological Table for the British Empire me Climatology and Agriculture in the Tropics me | 4, 178 onthly 59 |
| , Medical, of England and Wales. R. C | 263 214 |
| pressure charts (illus.) C. E. P. Brooks | 173 239 |
| I. R. Williams Kinatische Kontinentalität und Ozeanität Meteorology and Geography Meteorology of Nottingham, 1922 | 230 249 |
| on the Cairo to Baghdad Aerial route | 163 |
| on the | 206 206 25 |
| Weather and the Crops. Jevons Memorial lectures | 239 |
| F. J. Parsons | 130 |
| H. A. Boys | 129 |

| Weather of 1922 at Hodsock Priory Worksop | |
|--|----------|
| | 43 |
| ,, 1923 monti | |
| " May 1923, Sea Temperature, pressure distribution and 1 | 00 |
| | 38 |
| | 75 |
| | 33 79 |
| Weather Forecasting :- | |
| Ben Nevis band as an aid to forecasting. Angus Rankin 2 | 53 |
| Circulation of forecasts by telephone83, 10 | 65 |
| | 89 |
| Forecasting of night minimum temperatures from the temperature and | _ |
| | 63 |
| | 45 |
| | 10 |
| Meteorology and Folklore. C. M. Botley | 57 |
| Paradoxical Philosophy | 16 |
| | 10 |
| | 16 |
| | 16 |
| Weather Lore in the light of science | 73 |
| Meteorological Observations:— | |
| | 57 |
| Charts of the North Atlantic | 57 |
| | 57 |
| | 61 |
| | 86 87 |
| | 50 |
| | 67 |
| | 67 |
| | |
| Seismology and Vulcanology:— | |
| | 20 |
| | 47 |
| Periods in Earthquakes | 40 |
| Astronomy: | |
| Adoption of the Gregorian calendar in Russia | 34 |
| Reform of the calendar | |
| | 68 |
| Oceanography: | |
| | 72 |
| | 73 91 |

ERRATA

Page 144, bottom line. For "15°F." read "43°F." , 204, footnote. For "July" read "Sept." See also page 142.

ILLUSTRATIONS

GE:

| Anti-Solar Rays observed at Aberdeen, July 5th, 1911 |
|--|
| A solitary gust. Anemogram from Balmakewan, November 29th, 1922 15 Brighton toy balloon races, September 13th, 1922 31 The nature of Atmospherics, Wave forms 50 Records of wind, pressure and temperature in south-east England February 21st 79 Trajectory of pilot balloon at Shocburyness, January 23rd 81 Mortyn de Carle S. Salter, 1880-1923 face p. 97 Anemometer Pens 131 Anemometer and pressure records at Spurn Head 135 Distribution of rainfall accompanying thunderstorms of July 9th-10th 151 An open scale meteorograph face p. 166 |
| A solitary gust. Anemogram from Balmakewan, November 29th, 1922 15 Brighton toy balloon races, September 13th, 1922 31 The nature of Atmospherics, Wave forms 50 Records of wind, pressure and temperature in south-east England February 21st 79 Trajectory of pilot balloon at Shocburyness, January 23rd 81 Mortyn de Carle S. Salter, 1880-1923 face p. 97 Anemometer Pens 131 Anemometer and pressure records at Spurn Head 135 Distribution of rainfall accompanying thunderstorms of July 9th-10th 151 An open scale meteorograph face p. 166 |
| Brighton toy balloon races, September 13th, 1922 |
| The nature of Atmospherics, Wave forms. Records of wind, pressure and temperature in south-east England February 21st. Trajectory of pilot balloon at Shocburyness, January 23rd. Mortyn de Carle S. Salter, 1880-1923. Anemometer Pens 131 Anemometer and pressure records at Spurn Head. Distribution of rainfall accompanying thunderstorms of July 9th-10th. 151 An open scale meteorograph face p. 166 |
| Records of wind, pressure and temperature in south-east England February 21st |
| February 21st |
| Trajectory of pilot balloon at Shocburyness, January 23rd. 81 Mortyn de Carle S. Salter, 1880-1923. face p. 97 Anemometer Pens 131 Anemometer and pressure records at Spurn Head. 135 Distribution of rainfall accompanying thunderstorms of July 9th-10th. 151 An open scale meteorograph face p. 166 |
| Mortyn de Carle S. Salter, 1880-1923. face \$\phi\$. 97 Anemometer Pens 131 Anemometer and pressure records at Spurn Head. 135 Distribution of rainfall accompanying thunderstorms of July 9th-10th. 151 An open scale meteorograph face \$\phi\$. 166 |
| Anemometer Pens 131 Anemometer and pressure records at Spurn Head 135 Distribution of rainfall accompanying thunderstorms of July 9th-10th 151 An open scale meteorograph face p. 166 |
| Anemometer and pressure records at Spurn Head. 135 Distribution of rainfall accompanying thunderstorms of July 9th-10th. 151 An open scale meteorograph face p. 166 |
| Distribution of rainfall accompanying thunderstorms of July 9th-10th. 151 An open scale meteorograph face p. 166 |
| An open scale meteorograph face p. 166 |
| |
| A shadow-picture produced by lightning juce p. 100 |
| East-West Oscillations of the Icelandic Pressure Minimum 175 |
| |
| Average position of Icelandic minimum showing maximum displace- |
| ments to the West (A) and East (B) |
| Rank Diagram of monthly maximum temperature for Newquay 209 |
| Cirrus Spiral observed at Shoreham-by-Sea, July 14th face p. 212 |
| Cirro-Cumulus observed at Aberdeen, November 28th, 1922 face p. 213 |
| Whole sky photographs, Cambridge, September 24th face p. 222 |
| List of French symbols 229 |
| Autographic records at Southport, August 29th-30th 235 |
| Synoptic chart, August 29th, 18h 236 |
| The Solar Spectrum 253 |
| Pressure—Temperature logarithmic paper 282 |